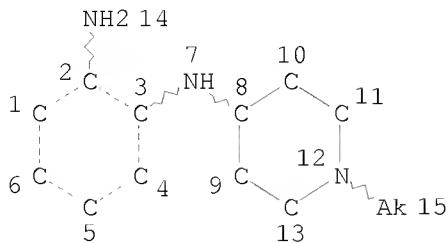


=> d 13  
L3 HAS NO ANSWERS  
L3 STR



NODE ATTRIBUTES:  
DEFAULT MLEVEL IS ATOM  
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
RSPEC 9 3  
NUMBER OF NODES IS 15

STEREO ATTRIBUTES: NONE

=> d his 15

(FILE 'REGISTRY' ENTERED AT 10:39:52 ON 03 SEP 2010)  
L5 156 S L3 FUL

=> d his 19

(FILE 'REGISTRY' ENTERED AT 10:43:14 ON 03 SEP 2010)  
L9 34 S L5 AND (CHLORO? OR BROMO?)

=> d his 110

(FILE 'REGISTRY' ENTERED AT 10:43:14 ON 03 SEP 2010)  
L10 122 S L5 NOT L9

=> d his 111

(FILE 'CAPLUS' ENTERED AT 10:43:53 ON 03 SEP 2010)  
L11 97 S L10

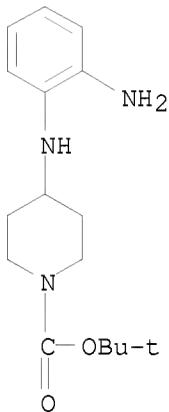
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L12 40 S L11 AND PY<2003

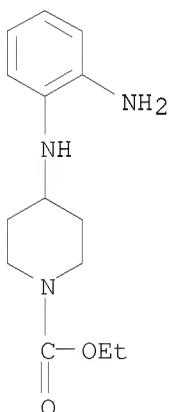
=> d bib hitstr 24 27 34

L12 ANSWER 24 OF 40 CAPLUS COPYRIGHT 2010 ACS on STN  
AN 1983:522375 CAPLUS  
DN 99:122375  
OREF 99:18849a,18852a  
TI Synthesis of (1-substituted piperidin-4-yl)-1H-benzimidazoles and  
(1-substituted piperidin-4-yl)-3,4-dihydroquinazolines as possible  
antihypertensive agents  
AU Obase, Hiroyuki; Takai, Haruki; Teranishi, Masayuki; Nakamizo, Nobuhiro

CS Tokyo Res. Lab., Kyowa Hakko Kogyo Co., Ltd., Machida, 194, Japan  
SO Journal of Heterocyclic Chemistry (1983), 20(3), 565-73  
CODEN: JHTCAD; ISSN: 0022-152X  
DT Journal  
LA English  
OS CASREACT 99:122375  
IT 79099-00-6P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 79099-00-6 CAPLUS  
CN 1-Piperidinecarboxylic acid, 4-[(2-aminophenyl)amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)



IT 87120-77-2  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, with cyanodicyoiminocarbonate)  
RN 87120-77-2 CAPLUS  
CN 1-Piperidinecarboxylic acid, 4-[(2-aminophenyl)amino]-, ethyl ester (CA INDEX NAME)



OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

L12 ANSWER 27 OF 40 CAPLUS COPYRIGHT 2010 ACS on STN  
AN 1981:532947 CAPLUS  
DN 95:132947

OREF 95:22271a,22274a

TI Piperidine derivatives and pharmaceutical compositions containing them  
IN Teranishi, Masayuki; Nakamizo, Nobuhiro; Obase, Hiroyuki; Kubo, Kazuhiro;  
Takai, Haruki; Kasuya, Yutaka  
PA Kyowa Hakko Kogyo Co., Ltd. , Japan  
SO Eur. Pat. Appl., 112 pp.  
CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 29707	A1	19810603	EP 1980-304147	19801119 <--
	EP 29707	B1	19840201		
	R: DE, FR, GB, IT				
	JP 56092884	A	19810727	JP 1979-150056	19791121 <--
	JP 59024990	B	19840613		
	JP 56125385	A	19811001	JP 1980-29106	19800310 <--
	JP 56161386	A	19811211	JP 1980-65094	19800516 <--
	JP 56164183	A	19811217	JP 1980-66531	19800521 <--
	JP 56164184	A	19811217	JP 1980-66532	19800521 <--
	JP 56166188	A	19811221	JP 1980-69619	19800527 <--
	JP 57040482	A	19820306	JP 1980-114759	19800822 <--
	US 4344948	A	19820817	US 1980-209284	19801121 <--
	US 4344945	A	19820817	US 1981-241727	19810309 <--
	US 4410528	A	19831018	US 1981-264810	19810518 <--
	US 4390536	A	19830628	US 1982-352762	19820226 <--
PRAI	JP 1979-150056	A	19791121		
	JP 1980-29106	A	19800310		
	JP 1980-65094	A	19800516		
	JP 1980-66531	A	19800521		
	JP 1980-66532	A	19800521		
	JP 1980-69619	A	19800527		
	JP 1980-114759	A	19800822		
	US 1981-241727	A3	19810309		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

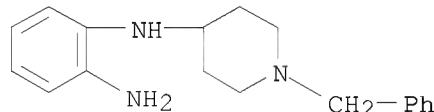
OS CASREACT 95:132947; MARPAT 95:132947

IT 79098-94-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation, diazotization, and cyclization of)

RN 79098-94-5 CAPLUS

CN 1,2-Benzenediamine, N1-[1-(phenylmethyl)-4-piperidinyl]-, hydrochloride  
(1:3) (CA INDEX NAME)



●3 HCl

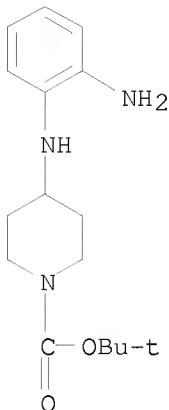
IT 79099-00-6

RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, with cyanodithioiminocarbonate)

RN 79099-00-6 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[(2-aminophenyl)amino]-, 1,1-dimethylethyl

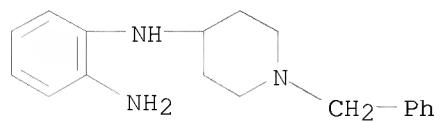
ester (CA INDEX NAME)



OSC.G 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)

L12	ANSWER 34 OF 40	CAPLUS	COPYRIGHT 2010 ACS on STN
AN	1977:423277	CAPLUS	
DN	87:23277		
OREF	87:3689a,3692a		
TI	N-[(1-Piperidinyl)alkyl]arylcarboxamides and their salts with acids		
IN	Soudijn, Willem; Van Wijngaarden, Ineke; Janssen, Paul A. J.		
PA	Janssen Pharmaceutica N. V., Belg.		
SO	Ger. Offen., 77 pp.		
	CODEN: GWXXBX		
DT	Patent		
LA	German		
FAN.CNT	1		
PATENT NO.	KIND	DATE	APPLICATION NO.
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PI DE 2636614	A1	19770224	DE 1976-2636614
DE 2636614	C2	19880407	
US 4031226	A	19770621	US 1976-697813
FR 2320754	A1	19770311	FR 1976-23844
FR 2320754	B1	19790525	
RO 69420	A1	19810630	RO 1976-87227
NO 7602781	A	19770215	NO 1976-2781
PL 102727	B1	19790430	PL 1976-191738
BE 845110	A2	19770214	BE 1976-169743
DK 7603650	A	19770214	DK 1976-3650
FI 7602309	A	19770214	FI 1976-2309
SE 7609024	A	19770214	SE 1976-9024
NL 7608962	A	19770215	NL 1976-8962
ZA 7604866	A	19780329	ZA 1976-4866
GB 1552199	A	19790912	GB 1976-33622
IL 50252	A	19800530	IL 1976-50252
HU 175613	B	19800928	HU 1976-JA765
AT 7606010	A	19810315	AT 1976-6010
SU 694073	A3	19791025	SU 1976-2388419
SU 818483	A3	19810330	SU 1978-2574450
PRAI US 1975-604282	A	19750813	
US 1976-697813	A	19760621	
IT 57718-47-5P			
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)			

(preparation and reaction of, with imidomethoxymethylcarbamate)  
RN 57718-47-5 CAPLUS  
CN 1,2-Benzenediamine, N1-[1-(phenylmethyl)-4-piperidinyl]- (CA INDEX NAME)



OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)